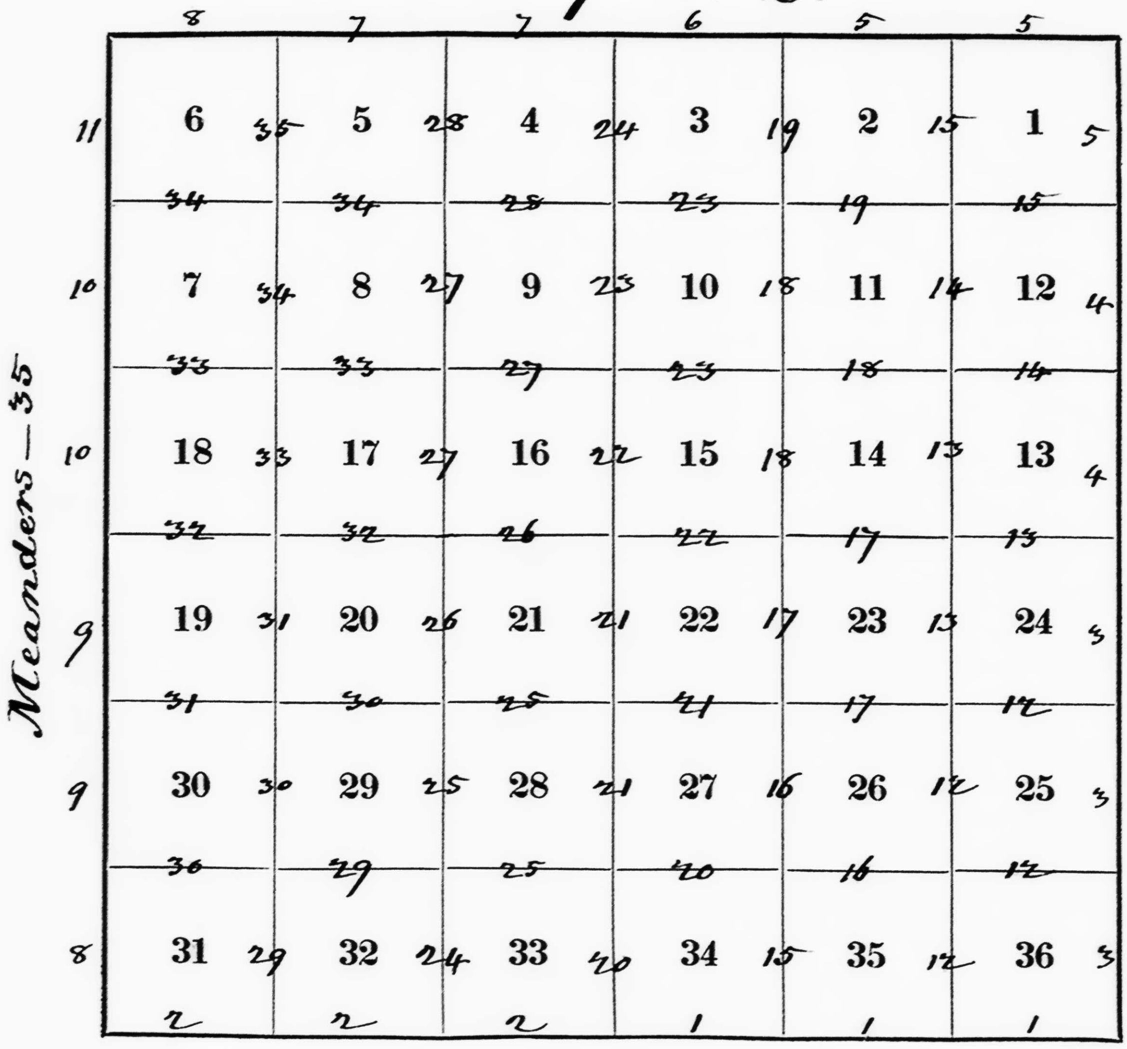
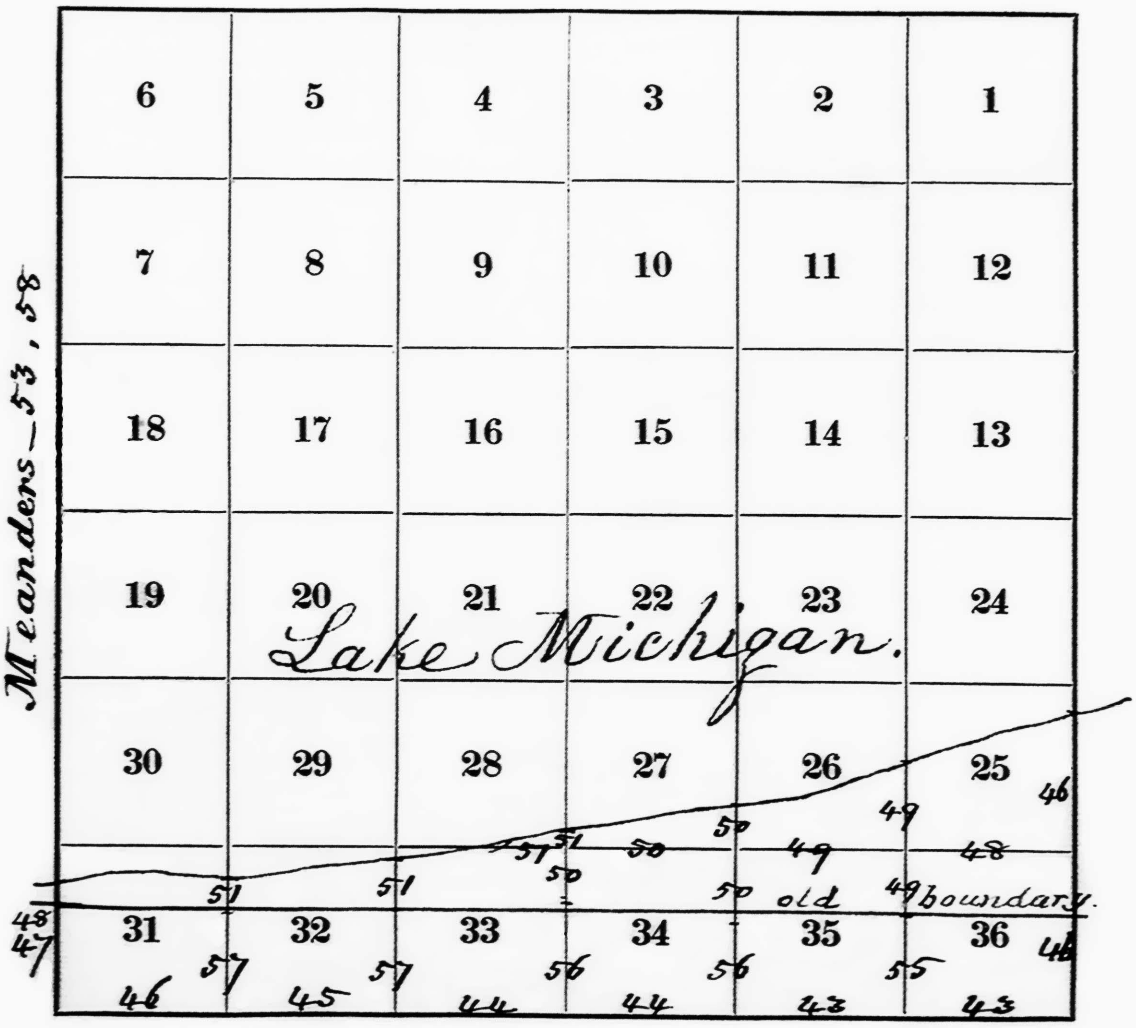
A

INDEX MAPS.

T. 36 N. R. 7 W. 2nd Mer.



T. 37 N. R. 7 W. 2nd Mer.



☞ The figures on the lines refer to the page.

Township 36 North, Range 7 West. 2nd Mer. Indª

C. L. South Boundary.

Var. 5°45' E.

West On S. side of Sec. 36.
29.00 an Indian trail course S.W. said to be the Sac trail from Mississippi to Detroit
40.00 Set qr. sec. post in prairie
No bearings. Raise a mound.
80.00 Set post cor. secs. 35 & 36 in prairie
where raise a mound.
Land rolling prairie good. clay soil. wet in some places. —

West On South side of sec. 35
19.50 Leave prairie
39.50 a W. Ash 11 in. diam.
0.00 Set qr. sec. post from which
a B. Ash 8 in. dia. bears N 72 E 53 lks. dist.
& a W. Ash 13 " " " N 66 W 15 " "
51.18 a Brook 6 lks. wide crs. N. not durable
58.55 a W. Oak 24 in. diam.
80.00 Set a post cor. secs. 34 & 35 from which
a B. Ash 12 in. dia. bears N 78 E 40 lks. dist.
& a Do. 11 " " " N 23 W 15 " "
Prairie same as last. W. of prairie level low clay land. ash. Elm. Oak & Hickory &c.

West On South side of Sec. 34
6.50 a Brook 6 lks. wide crs. N. W.
10.67 a W. Oak 18 in. diam.
23.65 a Brook 8 lks. wide course S. W.
24.50 Same " " " " W. N. W.
32.85 a Sugar 26 in. dia.
40.00 Set qr. Sec. post from which
a W. Ash 8 in. dia. bears N 77 E 55 lks. dist.
& a Hickory 8 " " " N 71 W 20 " "
52.04 a W. Oak 15 " "

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63.32 a W. Oak 30 in. diam.
77.64 a B. Oak 40 " "
80.00 Set post cor. secs. 33 & 34 from which
a W. Oak 42 in. dia. bears N 63 E 88 lks. dist.
& a Sugar 24 " " " N 86½ W 66 " "
Land level Secd rate clay land, heavily
timbered. Ash. Oak Elm Sugar Lynn &c.

West On S. side of Sec. 33
8.22 a W. Oak 40 in. diam.
14.00 a Brook 25 lks. wide cr. N. (called Kalamink)
40.00 Set qr. Sec. post from which
a W. Oak 32 in. dia. bears North 144 lks. dist.
& a Do. 28 " " " N 28½ - 119 " "
77.50 Enter a marsh
79.00 a Brook 15 lks. wide course N. E.
80.00 Set post cor. secs. 32 & 33 from which
a Y. Oak 4 in. dia. bears N 85½ E 457 lks. dist.
& a Do. 10 " " " S 62¼ E 231 " "
E. 15 chains. Land &c. similar, more Oak
West of Kalamink, level barrens very thinly
timbered. W & Y. Oak &c.

West On S. side of sec. 32
1.00 Leave marsh
23.22 a Br. Oak —
40.00 Set qr. Sec. post from which
a Br. Oak 14 in. dia. bears N 19 W 290 lks. dist.
& a Do. 29 " " " N 49 E 82 " "
69.18 a Br. Oak 6 " "
80.00 Set post cor. secs. 31 & 32 from which
a Y. Oak 8 in. dia. bears N. 20 E 132 lks. dist.
& a Red Oak 16 " " " N. 43¾ W. 445 lks. dist.
Land level clay barrens very thinly timbered R. & Y. Oak.

West On S. side of Section 31
10.50 A Brook 5 lks. wide course N. E.

T. 36 N. R. 7 W. 2nd Mer. Ind.a

11.36 a W. Oak 17 in. diam,
40.00 Set qr. Sec. post from which
a W. Oak 28 in. dia. bears N77½E 82 lks. dist,
& a Do. 17 " " " N67½W 130 " "
77.18 Intersect W. boundary at 5.77.14 set post
cor. Towns 35 & 36 N. Ranges 7 & 8 W. from which
a W. Oak 20 in. dia. bears N62W 314 lks. dist,
& a R. Oak 16 " " " N75½E. 92 " "
Land &c. same as on last mile,
February 23d 1834, Surveyed by
Robert Clark Jr. Dep. Sur,

East Boundary,

Var. 7°E.

North On E. side of Sec. 36
28.50 a Waggon road, (old Sac trail) from
Detroit to Miſsiſsippi, by Hickory creek Illinois
course S. W,
40.00 Set qr. sec. post in 20 mile prairie,
where raise a mound
80.00 Set a post cor. secs. 25 & 36 in prairie
where raise a mound
Land rolling prairie, good clay soil
wet in places. But might easily be made
dry enough for cultivation,

North On E. side of sec. 25
40.00 Set qr. sec. post in prairie
where raise a mound
80.00 Set a post cor. secs. 24 & 25 in prairie
where raise a mound
Land &c. similar.

North On E. side of sec. 24
40.00 Set qr. sec. post in prairie
where raise a mound

80.00 Set post cor. secs. 13 & 24 from which
a Br. Oak 14 in. dia. bears S 88¼ W 223 lks. dist.
& a Do. 14 " " " N 78 W 228 " "
Land similar to last mile,

North On E. side of Sec. 13
3.00 Leave prairie & Enter thinly timbered
clay barrens
8.18 a W. Oak 8 in. diam.
20.62 a W. Oak 30 " "
23.00 Enter wet prairie but connected in an
Easterly course with the 20 mile prairie
40.00 Set qr. sec. post in wet prairie
a Y. Oak 16 in. dia. bears S 88¾ E 556 lks. dist.
& raise a small mound
51.00 Leave prairie –
80.00 Set a post cor. secs. 12 & 13 from wh.
a R. Oak 20 in. dia. bears S 82¾ W 174 lks.
& a Y. Oak 20 " " " N 67 W 28 "
Prairie too low for cultivation might produce
grass. North of prairie sandy poor Y. Oak
barrens with low barrens low places.

North On E. side of Sec. 12
11.50 Enter a marsh
26.00 Leave Do.
26.66 a W. Oak 18 in. dia
40.00 Set qr. Sec. post from which
a W. Oak 13 in. dia. bears S 88¾ W 186 lks. dist.
& a Do. 14 " " " N 34 W 38 " "
45.00 Enter a marsh
61.50 Leave Do. & Rise high dry barrens
77.01 a Y. Oak 9 in. diam.
80.00 Set a post cor. to secs. 1 & 12 from wh.
a W. Oak 10 in. dia. bears S 3½ W 69 lks. dist.
& a Do. 11 " " " N 3 W 60 " "
Dry land poor sandy barrens very thinly

C. L. timbered Y. & W. Oak, marsh very low & poor cold soil, water knee deep at this time

North On E. side of sec. 1.
13.58 a Y. Oak 12 in. diam.
27.68 " Do. 13 " "
40.00 Set qr. sec. post from which
a Y. Oak 10 in. dia. bears S 39 W 27 lks. dist.
& a Do. 11 " " " N 25 W 11 " "
69.89 To Township corner, Ts. 36 & 37 N. Rs. 6 & 7 W.
Land high dry sandy Oak barrens, thin soil well timbered, mostly Y. Oak. March 7th 1834
Rained very hard in forenoon.
Surveyed by - Robert Clark Jr. D. S.

North Boundary.

Var. 5° 55' E.

West On S. side of sec. 36 T. 37 N. R. 7 W.
10.00 Enter a marsh
40.00 Set qr. sec. post in marsh
where raise a mound
60.79 To Left shore of the River Styx. set post in mound.
64.75 Over River & set post on Right shore of River
course South. W. Ash 11 in. dia. bears N 59½ W 72 lks.
79.00 Right bank of River Styx & set post -
where raise a mound
80.00 Over river & set post on Left bank for cor. Secs. 35 & 36, where raise a mound
Land mostly marsh, a good growth of graſs

West On South side of Sec. 35
5.50 To Left bank of river Styx & set post
where raise a mound
7.16 Over River to Right bank & set post
where raise a mound
12.23 To Right shore of river Styx in low marsh

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6. L. Set post. water too deep for a mound
13.73 Over river & set post. Raise a mound
24.50 Left shore of river styx set post
water too deep for a mound
26.41 Over river & Set post & Raise mound
30.50 Right bank of River. in water no mound
32.36 Over River set post on left bank where
Raise a mound
36.50 Left shore of Styx & set post in water
Too deep for a mound
38.37 Over river & set post on Right bank
where raise a mound
40.00 Set qr. Sec. post from which
a W. Oak 20 in. dia, bear N 45¼ W 490 lks,
& where raise a mound
53.50 Leave marsh & rise sand hills
61.50 Swamp & small points of dry land
66.67 a W. Oak 9 in. diam,
79.00 Leave the Swamp
80.00 Set post cor. sec. 34 & 35 from which
a Y. Oak 14 in. dia. bear N 76 E 28 lks. dis,
& a W. Oak 12 " " " N 68 W 28 " "
some points of marsh good graſs land
other parts the deepest kind of marsh
West of marsh sand hills and small
worthleſs marshy hills covered with
small Pines & Y. Oaks.

West On S. side of Sec. 34 T. 37 N. R. 7 W.
20.23 a W. Oak 11 in. diam,
22.12 a Pine 10 " "
40.00 Set qr. sec. post from which
a Y. Oak 14 in. diam. bears N 80 E 24 lks.
& a Do. 13 " " " N 70 W 21 " dis
46.45 a Pine 10 " "
47.00 Enter a marsh

63.00 Leave the marsh
68.00 Enter a pond or marsh
80.00 Corner to Sections 33 & 34. in marsh
inacceſsible. Y. Oak 15. N¼ W 328 lks. dist,
Land &c. similar to last mile. viz. sand
ridges & small marshes.

West On S. side of sec. 33. T. 37 N. R. 7 W.
5.00 Leave marsh or pond
9.50 Enter a marsh
40.00 Set qr. sec. post, in marsh, from which
a W. Oak 6 in. dia. bears North 162 lks. dist,
& a Do. 5 " " " N 6¾ W 167 " "
44.50 Leave marsh
63.00 To a marshy pond & set post,
Note. This pond perhaps should be meandered
as it is probably 3 or 4 miles long running E.N.E.
& W.S.W. water shoal. some places graſs gr —
nearly acroſs, I was not aware of its extent
when on this side or should perhaps have
taken bearings —
80.00 Set cor. secs. 32 & 33 in pond. inacceſsible
Land mostly marsh. some few sand ridges

West On S. side of sec. 32 T. 37 N. R. 7 W.
14.53 Leave pond or Lake & set post from which
a W. Oak 12 in. dia. bears N 40 W 49 lks. dist.
& a Pine 8 " " " N 5½ E 79 " "
22.50 Enter pond
27.50 Leave Do.
37.40 a W. Oak 18 in. diam,
40.00 Set qr. sec. post from which
a W. Oak 11 in. dia. bears N 59 E 34 lks. dist.
& a Pine 6 " " " N 4 W 62 " "
49.27 a Y. Oak 16 " "
69.50 Enter a pond

72.50 Leave pond
78.57 a Y. Oak 8 in. diam.
79.30 Enter a pond
80.00 Set ~~post~~ cor. Sec. 31 & 32. no post
inacceſsible. but took bearings.
a Pine 14 in. dia. bears S 89½ E 82 lks. dist.
& a Do. 16 " " " N 85½ E 140 " "
Land a Succeſsions of sand knobbs
& small ponds. Dry part covered with
small Pines & Y. Oak &c.

West On S. side of Sec. 31 T. 37 N. R. 7 W.
7.00 Leave pond
20.29 a Y. Oak 8 in. diam.
21.00 Enter a pond } narrow & grown up with
36.00 Leave the Do. } graſs & flags
40.00 Set a qr. sec. post from which
a Y. Oak 18 in. dia. bears N 71¼ E 87 lks. dist.
& a Do. 4 " " " N 10 W 44 " "
57.63 a Y. Oak 11 " "
62.06 a Do. 14 " "
64.50 Enter a Pond
72.00 Leave a Do.
73.00 Enter a Do.
73.42 Intersect W. boundy. 5.70.71 in pond &
Set post cor. Towns 36 & 37 N. Ranges 7 & 8 W.
a W. Oak 14 in. dia. bears S 1½ W 411 lks. dist.
& a Do. 18 " " " S ¼ E 400 " "
Land &c. same as on last mile.
Surveyed in 1834. by R. Clark Jr. D. S.
March 1. 2. & 3d. Bad weather & worse work.

West Boundary.

Var: 6°30' E.

North On E. side of Sec. 36. T. 36 N. R. 8 W.
11.63 a W. Oak 15 in. diam.

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15.50 River bottoms & prairie
26.00 Kalamink 40 lks. wide crs. E. at N. bluffs
39.63 a W. Oak 16 in. diam.
40.00 Set qr. sec. post from which
a W. Oak 9 in. dia. bears S 4½ W 25 lks. dist.
& a Do. 18 " " " N 22½ W 65 " "
47.02 a Sp. Oak 18 " "
76.07 a Br. Oak 7 " "
80.00 Set a post cor. secs. 25 & 36 from which
a Br. Oak 8 in. dia. bears S 26½ W 103 lks. dist.
& a R. Oak 19 " " " N 86 W 55 " "
Land level barrens except that near river
it is cut up by ravines - Clay soil - W. Oak &c.

North On E. side of sec. 25 T. 36 N. R. 8 W.
25.71 a Y. Oak 18 in. diam.
40.00 Set qr. Sec. post from which
a Br. Oak 8 in. dia. bears S 28 W 12 lks. dist.
& a Hickory 9 " " " N 22 W 81 " "
78.29 a Y. Oak 17 " "
80.00 Set a post cor. secs. 24 & 25 from which
a W. Oak 24 in. dia. bears S 42 W 146 lks. dist.
& a Do. 19 " " " N 62¾ W 140 " "
Land similar, gently rolling & N½ very
thinly timbered.

North On E. side of sec. 24 T. 36 N. R. 8 W.
10.44 a W. Oak 5 in. diam.
18.00 Enter a marsh
24.30 Leave the Do.
40.00 Set qr. sec. post from which
a Y. Oak 16 in. dia. bears S 4 W 29 lks. dist.
& a Do. 12 " " " N 73 W 63 " "
47.00 Enter a marsh
56.50 Kalamink river, navigable - being on the lake
level & set post on Left shore from which

C. L. a W. Oak 9 in. dia. bears S ½ W 960 lks. dist.
& an Aspen 13 " " " S 50¼ E 415 " "
61.01 Over River crs. W. S. W. Set post on R. shore
a W. Oak 16 in. dia. bears North 531 lks. dist.
& a Do. 18 " " " N 11¼ W 174 " "
65.00 Leave the marsh
80.00 Set a post cor. secs. 13 & 24 ~~from which~~
No bearings — W. Oak 13 in. dia. corner tree.
Land Rolling sandy poor Y. Oak barrens
well timbered with Y. & W. Oak &c.

North On E. side of sec. 13 T. 36 N. R. 8 W.
17.87 a Sp. Oak 18 in. diam.
20.13 a W. Oak 14 " "
26.00 Enter marsh or wet prairie
40.00 Set qr. sec. post from which
a R. Oak 6 in. dia. bears S 1½ E 14.25 lks. dist.
45.00 Enter a Deep marsh
74.50 Left shore of River Styx & set post
where raise a mound in mud
77.83 Over River course S. W. & Set a post 4 ft.
in mud & water. could not raise mound
80.00 Set post cor. secs. 12 & 13. in shaking —
marsh, where raise a small mound
South 26 chs. low level Oak barrens well timb.
next 19 chs. a level prairie, mostly covered
with water. at this time a cold soil
Remainder marsh, under the influence of
Lake Michigan. water varying from 2 in.
to 2 feet deep.

North On E. side of sec. 12 T. 36 N. R. 7 W.
40.00 Set qr. Sec. post from which
a W. Oak 16 in. dia. bears N 47½ W 413 lks. dist.
& a Do. 15 " " " N 23¼ W 374 " "
43.50 Leave marsh & Rise sand hills &c.

47.28	a Pine 8 in. diam,
64.00	Enter a marsh
69.70	Leave the Do,
69.86	a Y. Oak 8 in. diam,
72.00	Enter a marsh
75.00	Leave the Do.
78.00	Enter a marsh
79.80	Leave the Do.
80.00	Set a post cor. secs. 1 & 12 from which a Y. Oak 8 in. dia. bears N 69 W 8 lks. dist. & a Do. 13 " " " S 70 W 11 " "
	Dry land, hilly- white sand, some Pines & Y. Oak - great river marsh a good growth of graſs. Those among the hills wet & good for nothing.

North	On E. side of sec. 1. T. 36 N. R 8 W.
.25	Enter a marsh
5.00	Leave the Do.
7.50	Enter a marsh
12.00	Leave Do,
14.50	Enter a marsh long from E.N.E. to W.S.W.
22.50	Leave marsh
24.58	a Y. Oak 14 in. diam,
28.00	Enter a marsh
29.50	Leave the Do.
31.00	Enter a Do.
35.00	Leave the Do,
40.00	Set qr. sec. post from which a Y. Oak 13 in. dia. bears S 35 W 20 lks. dist. & a Do. 11 " " " N 57 W 29 " "
46.00	Enter a marsh
48.50	Leave the Do.
56.00	Enter a marshy pond
59.40	Leave the Do.
59.50	a Y. Oak 13 in. diam,

67.00 Enter a pond
70.71 To Township corner. Ts. 36 & 37 N. Rs. 7 & 8 W.
Land marshy & sand ridges. Mostly W. &
Y. Oak & some Pine. March 4th 5. & 6th 1834
almost famished! — Surveyed by
Robt. Clark Jr. Dep. Sur.

Subdivision.

Var. 6°40' E.

North Between Sections 35 & 36
40.00 Set qr. sec. post in a prairie
where raise a sod & earth mound
80.00 Set a post cor. secs. 25. 26. 35 & 36.
where raise a mound of earth & sod
Land smooth dry prairie, soil sandy
on top clay bottom first rate - Rozin weed
& prairie grass - chief growth.

East On Random between sections 25 & 36 (V. 5°20' E.)
80.16 Intersect Range line 35 lks. S. of post
Land smooth prairie, growth same.

West Correct line betwn. Secs. 25 & 36. (S 89°45' W.)
40.08 Set qr. sec. post & Raise a mound
80.16 To sec. corner.

North Between sections 25 & 26
40.00 Set qr. sec. post & Raise a mound
80.00 Set a post & Raise a mound corner
of secs. 23. 24. 25 & 26. Land smooth
prairie soil sandy. 1st rate weeds
& prairie grass only.

East On Random between secs. 24 & 25
80.21 Intersect Range line 105 lks. South
of post. Land & growth same as last

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West Correct betwn. secs. 24 & 25 S 89° 15' W
40.10½ Set qr. Sec. post in prairie
where raise a mound
80.21 To sec. corner,

North Between sections 23 & 24
40.00 Set qr. sec. post & Raise a mound
68.00 Leave prairie & Enter timber
80.00 Set post cor. secs. 13. 14. 23 & 24
a Red Oak 8 in. dia. bears S 74½ W 45 lks. dist.
& a " Do. 6 " " " N 44½ E 43 " "
Land 68 chs. South part prairie rather
wet 3rd rate willow bushes grass &c.
North part sandy barrens W. Y. Oak &
Red Oak, scattering U. G. Huckleberry
red root & Willow &c.

East On Random between secs. 13 & 24
80.25 Intersect Range line 146 lks. S. of post
Land level sandy barrens & glades.
3rd rate Y. W. Oak, B. Oak & Red Oak,
scattering U. G. Hazel Willow Huckleberry &c.

West Correct line between secs. 13 & 24 (S 88° 57' W.)
13.77 a B. Oak 10 in. diam.
40.12½ Set qr. sec. post from which
a Y. Oak 18 in. dia. bears S 68 E 5.75 lks. dist.
no other near;
80.25 Sec. corner,

North Between sections 13 & 14
17.97 a Y. Oak 18 in. diam.
40.00 Set qr. sec. post from which
a Y. Oak 22 in. dia. bears North 153 lks. dist.
& a W. Oak 14 " " " S 70 E 183 " "
41.53 a Y. Oak 22 " "

44.68	a Y. Oak 20 in. diam.
80.00	Set a post cor. secs. 11.12.13 & 14
	a Y. Oak 5 in. dia. bears S1E 700 lks. dist.
	& a Red Oak 15 " " " N87E1196 " "
	Land level dry sandy barrens thin soil. 3d rate. Y. Oak & W. Oak. Und. Gth. Huckleberry & Red root &c.

East	On Random between secs. 12 & 13
80.28	Intersect Range line 178 lks. S. of post
	Land dry level sandy barrens 3d rate Y. W. Oak. R. Oak. Und. Gth. Huckleberries. willows & Red root &c

West	Correct line between secs. 12 & 13, (S88¾
9.71	a W. Oak 32 in. diam.
21.09	a Y. Oak 20 " "
40.14	Set qr. sec. post from which
	a Y. Oak 12 in. dia. bears S1W 150 lks. dist.
	& a Do. 12 " " " S75W 223 " "
80.28	To sec. corner, Sept. 8th 1834.

North	Between sections 11 & 12
16.23	a Y. Oak 18 in. diam.
31.08	a W. Oak 10 " "
40.00	Set qr. Sec. post from which
	a Y. Oak 14 in. dia. bears S7½W 15 lks. dist.
	& a Do. 5 " " " N77½W 44 " "
42.63	a Y. Oak 9 " "
49.27	a W. Oak 16 " "
57.20	" Do. 20 " "
80.00	Set post cor. secs. 1.2.11 & 12 from wh.
	a Y. Oak 14 in. dia. bears N65W 83 lks. di
	& a W. Oak 18 " " " S59E 30 " "
	Land rolling sandy barrens 3d rate Y. & W. Oak short & scrubby Und. Gth.

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C. L. Whortleberry & Red root &c.

East On Random between Sections 1 & 12
80.35 Intersect Range line 163 lks. S. of post
Land rolling sandy & 3^{d} rate Y. W. Oak
thick small & short. little und Gth.

West Correct betw^{n} Sec^{s}. 1 & 12. (S. 88°. 50' W.)
23.72 a Y. Oak 6 in. diam,
27.29 " Do. 8 " "
35.69 a W. Oak 8 " "
40.17½ Set q^{r}. sec. post from which
a Y. Oak 12 in. dia. bears East 4 lks. dist,
& a Do. 12 " " " S 36 W 3 " "
43.00 a Y. Oak 9 " "
66.49 a W. Oak 10 " "
80.35 Sec. corner,

North Between sections 1 & 2.
17.04 a Y. Oak 16 in. dia.
35.00 Enter a marsh cs. N. E. & S. W.
40.00 Set q^{r}. sec. post from which
a Y. Oak 9 in. dia. bears S 1 E 5.43 lks. dist,
& a Do. 15 " " " S 13 E 5.73 " "
72.08 Intersect N. boundary of Township at point,
on Left bank of Calumine river set post
in same. & mound cor. sec^{s}. 1 & 2.
Land S½ rolling sandy, barrens
3^{d} rate Y. Oak. W. Oak. short & scrubby
no U. G. N. fraction marsh & 3^{d} rate.

North Between Sections 34 & 35
5.06 a B. Oak 10 in. diam,
27.59 a Lynn 24 " "
35.62 a W. Oak 48 " "
40.00 Set q^{r}. sec. post from which

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C. L. a W. Oak 15 in. diā, bears S 38 E 18 lks. dist,
&a Do. 10 " " " N40W15 " "
45.61 a Span. Oak 10 in. diam,
52.18 an Elm 9 " "
55.83 a Span. Oak 30 " "
65.68 a W. Oak 22 " "
75.70 a W. Oak 24 " "
78.02 a W. Oak 16 " "
80.00 Set a post cor. secs. 26.27.34 & 35,
(Beginnings omitted)
Land level mostly dry clay soil
sec. rate. W. Sp. & B. Oak. Lynn Walnut
ash Sugar. Hickory — Hazel Spice &c. U. G,

East On Random between secs. 26 & 35
37.00 Leave grove of timber & Entr. prairie N S,
80.37 Intersect E. line of Sec. 23 lks. N. of
post. Land level dry clay soil 1st rate
37. chs, in grove S. W. B. Oak Walnut Sugar
ash Lynn, Elm, Hickory. Thick & tall
Und. Gth. Hazel Spice &c, E. part prairie

West Correct line between secs. 26 & 35
40.18½ Set qr. sec. post & Raise mound
a B. Oak 16 in. dia. bears N. 7 W. —
59.09 a W. Ash 18 " "
68.92 a Hickory 20 " "
75.83 " Do. 12 " "
80.37 Section corner,

North Between sections 26 & 27
6.28 a Hickory 5 in. diam,
8.00 Leave grove & Enter prairie on. NE & SW,
40.00 Set qr. sec. post & Raise a mound
80.00 Set post cor. secs. 22.23.26 & 27 from which
no bearings — Raise a mound
Land 8 chs, in grove level dry 2nd rate W. Oak,

T. 36 N. R. 7 W. 2nd Mer. Indª.

C. Lr Hickory, Ash Lynn &c, Und Gth Hazel
Remr. all prairie, level dry & 2nd rate
Rosin weed & prairie grass. Sept. 9th 1834

East On Random between Secs. 23 & 26,
35.00 Leave prairie & Enter timber
49.00 Leave timber & Enter prairie
80.43 Intersect E. line of secs. 3 lks. N. of post
Land level mostly dry clay soil secd. rate
Scattering strip of timber. W. Y. Oak & B. Oak
Und. Gth. Hazel thick.

West Correct line between Secs. 23 & 26
33.36 a Y. Oak 6 in. diam.
40.21½ Set qr. sec. post from which
a W. Oak 36 in. dia. bears N 12 W 55 lks. dist.
& a B. Oak 5 " " " S 21 E 38 " "
80.43 Sec. corner,

North Between sections 22 & 23.
10.00 Leave prairie & Enter timber scattering
39.88 a W. Oak 18 in. diam.
40.00 Set qr. sec. post from which
a W. Oak 18 in. dia. bears South 12 lks. dist.
& a Do. 15 " " " S 81½ W 15 " "
80.00 Set a post cor. secs. 14. 15. 22 & 23. in prairie
where raise a mound
Land level mostly dry clay soil 2nd rate
Scattering W & Y. Oak & no Undergrowth

East On Random between Secs. 14 & 23.
80.37 Intersect E. line of secs. at post
Land level & inclined to be wet
clay soil & 3d rate. W. Y. Oak B. Oak
Scattering. U. G. Hazel Willow &c,

West Correct line between Sec. 14 & 23.
40.18½ Set qr. Sec. post from which
a W. Oak 18 in. dia. bears S44½W 43 lks. dis.
& a Do. 15 " " " S60E 35 " "
62.55 an aspen 12 " "
80.37 To Sec. corner,

North Between Sections 14 & 15
31.91 a W. Oak 18 in. diam,
37.04 a Do. 12 " "
40.00 Set qr. Sec. post from which
a W. Oak 16 in. dia. bears S60½W 70 lks. dis,
& a Y. Oak 8 " " " N17E 46 " "
46.29 a W. Oak 18 " "
61.55 Stream 10 lks. wide cr. S.W. shallow pure w,
80.00 Set post cor. Sec. 10.11.14 & 15 from wh,
a Y. Oak 24 in. dia. bears N60½W 59 lks. dis,
& a Do. 20 " " " S82½E 45 " "
Land S½ level dry barrens sandy soil
2nd rate. W & Y. Oak & scattering N½ is
rolling thin sandy soil 3rd rate W. Oak
Y. Oak U.G. Huckleberry & Red root,

East On Random between Sec. 11 & 14
80.24 Intersect E. line of sec. 6 lks. S.
of post. Land rolling sandy soil
3rd rate Y. & W. Oak. U.G. Huckleberry & Red ro

West Correct line between Sec. 11 & 14
40.12 Set qr. Sec. post from which
a W. Oak 18 in. dia. bears S27½W 73 lks,
& a Y. Oak 24 " " " N20E 61 "
67.60 a Y. Oak 16 " "
80.24 Sec. corner,

North Between Sections 10 & 11.

4.86 a Y. Oak 16 in. diam.
7.95 a Stream 10 lks. wide crs. N.E. shallow, pure
31.76 a W. Oak 9 in. diam.
37.90 a Y. Oak 24 " "
40.00 Set qr. Sec. post from which
a Y. Oak 12 in. dia. bears N 5 W 16 lks. dist.
& a Do. 18 " " " N 75 E 23 " "
44.50 a Stream 10 lks. wide crs. N.W.
53.61 a Y. Oak 12 in. diam.
80.00 Enter marsh crs. N.E. & S.W. & set post
cor. secs. 2. 3. 10 & 11 from which
a Y. Oak 15 in. dia. bears S 48½ E 203 lks. dist.
& a W. Oak 4 " " " S 12 W 202 " "
Land rolling dry poor sandy barrens
Y. Oak, W. Oak, scattering scrubby & short.
September 10th 1834.

East On Random between secs. 2 & 11
80.30 Intersect E. line of Secs. 13 lks. S. of post
Land rolling dry sandy barrens 3d rate
Y. Oak W. Oak, scattering short & but
little Und. Gth. &c.

West Correct line between secs. 2 & 11
9.13 a Y. Oak 24 in. diam.
12.05 a Do. 18 " "
40.15 Set qr. sec. post from which
a W. Oak 22 in. dia. bears N 82½ W 40 lks. dist.
& a Do. 5 " " " N 42 E 82 " "
80.30 Section corner.

North Between sections 2 & 3
13.50 To Callumic river & set post on left bank
course S.W. where raise a mound
a Pit. East 8 lks. dist.
18.00 Over river & set post on Right bank.

T. 36 N. R. 7 W. 2nd Mer. Ind.

40.00 Set qr. sec. post in marsh & water
No mound nor bearings.
54.00 Leave marsh & Enter timber.
72.12 Intersect N. boundy. of Township
17 lks. W. of post. Set post cor. secs. 2 & 3.
a Y. Oak 6 in. dia. bears S56 E 16 lks. dist.
& a W. Oak 7 " " " S40½ W 16 " "
Land - S 54 chs. all marsh. Remr. sandy
barrens with a few scattering Y. & W. Oaks.
Sept. 11th 1834.

North Between Sections 33 & 34
3.61 a Span. Oak 22 in. diam.
7.46 a W. Oak 14 in. diam.
26.27 a B. Oak 18 " "
31.44 " Do. 20 " "
38.00 Leave grove & Enter barrens N.E. & S.W.
40.00 Set qr. sec. post from which
a Y. Oak 18 in. dia. bears S27½ E 194 lks. dist.
& a Do. 16 " " " N26 E 207 " "
80.00 Set post cor. secs. 27. 28. 33 & 34 from which
a B. Oak 24 in. dia. bears S ½ E 535 lks. dist.
& a Do. 20 " " " S65½ W 218 " "
Land S½ rolling dry clay soil 2nd rate
W. Span. Oak. B. Oak. Ash Walnut Lynn &c.
Und. Gth. Hazel thick. N½ barrens level
dry secd. rate. B. Oak scattering.

East On Random between secs. 27 & 34
76.00 Leave barrens & Enter grove thick.
80.46 Intersect E. line of sec. at post
Land except a few chains E end
level barrens. inclined to be wet.
Sand soil 3d rate. scattering B & W.
Oak in grove. Hazel bushes thick

West Correct line between secs. 27 & 34
40.23 Set qr. sec. post & Raise a mound
80.46 To Sec. corner,

North Between sections 27 & 28
40.00 Set qr. sec. post from which
a W. Oak 18 in. dia. bears N 52½ W 16 lks. dist.
& a Do. 20 " " " S 17 W 60 " ".
51.13 a W. Oak 14 " "
57.22 a Brook 3 lks. wide cr. N.W. pure water
80.00 Set post cor. secs. 21.22.27 & 28 from which
a W. Oak 36 in. dia. bears N 83 W 29 lks. dist,
& a Do. 20 " " " N 39 E 55 " "
Land level dry sandy soil 3d rate but
little timber on S½. on N½ good tall
W. Oak timber U.G. Hazel & Red top.

East On Random between secs. 22 & 27
80.53 Intersect E. line of sec. 23 lks. S. of post
Land level sandy soil 3d rate B.W. & Y. oak
Scattering. Und. Gth. Hazel Willow & Redroot,

West Correct line between secs. 22 & 27
40.26½ Set qr. sec. post from which
a B. Oak 20 in. dia. bears S 7 E 246 lks. dist.
& a Do. 20 " " " S 46½ W 344 " "
80.53 Sec. corner,

North Between sections 21 & 22
15.48 a W. Oak 14 in. diam
38.05 " Do. 24 " "
40.00 Set qr. sec. post from which
a W. Oak 22 in. dia. bears S 44 E 21 lks. dist.
& a Y. Oak 9 " " " N 63 W 23 " "
48.94 a W. Oak 20 " "
80.00 Set post cor. secs. 15.16.21 & 22 from which

C. L. a W. Oak 18 in. dia. bears N 63 W 14 lks. dist.,
& a Do. 16 " " " S 30 E 13 " "
Land level dry sandy soil 3rd rate
On S½ good W. Oak timber. N½ W & Y. Oak
scattering Und. Gth. Whortleberry & Redroot,
Sept. 11th 1834 —

East On Random between secs. 15 & 22
80.57 Intersect E. line of sec. 27 lks. S.
of post. Land level, dry sandy soil
3rd rate W. & Y. Oak & but little U. G.

West Correct line between secs. 15 & 22
40.28½ Set qr. sec. post from which
a W. Oak 14 in. dia. bears S 57 W 37 lks. dist.
& a Do. 20 " " " N 49 E 48 " "
47.28 a W. Oak 36 " "
51.10 a W. Oak 20 " "
80.57 Sec. corner.

North Between sections 15 & 16
23.07 a Y. Oak 5 in. diam.
40.00 Set qr. sec. post from which
a Y. Oak 8 in. dia. bears S 47½ E 27 lks. dist.
& a Do. 5 " " " S 38½ W 17 " "
56.00 Enter a marshy pond course E & W.
68.00 Leave marshy pond
80.00 Set post cor. secs. 9. 10. 15 & 16 from wh.
a Y. Oak 18 in. dia. bears S 48 W 15 lks. dist.
& a Y. Oak 12 " " " N 28½ E 37 " "
Land S½ rolling dry sandy barrens
Soil 3rd rate Y. & W. Oak. small &
scattering Und. Gth. Whortleberry N½ 12 chs.
marsh. Remr. poor sandy barrens &
timber same.

T. 36 N. R. 7 W. 2nd Mer Ind.a

East	On Random between sec.s 10 & 15
33.00	Enter marsh crs. N. E. & S. W.
42.00	Leave marsh & Enter timber
56.95	a Stream 10 lks. wide crs. N.E. sluggish, pure
80.62	Intersect E. line of Sec.s 11 lks. S. of post
	Land hilly sandy barrens. Y. Oak & W. Oak short & scrubby. U.G. red root & whortle berry
West	Correct line between sec.s 10 & 15.
9.70	a W. Oak 9 in. diam,
9.74	a Maple 12 " "
40.31	Set qr. sec. post in marsh
	a Y. Oak 8 in. dia. bears S 84½ E 450 lks.
	No other near.
60.62	a Y. Oak 10 in. diam.
80.62	To sec. corner,
North	Between Sections 9 & 10
18.37	a Y. Oak 6 in. diam,
35.00	Leave timber & Enter marsh N. E. & S. W.
40.00	Set qr. sec. post & Raise a mound
68.50	Set meander post in water left bank of Calumick river crs. S. W. (no bearings.)
70.00	Over channel of river into deep marsh & water
80.00	Set a post cor. Sec.s 3.4.9 & 10. & meand.r post in deep water. no mound.
	Land 35 chs. S. part. dry sandy barrens N. part. marsh. mostly under water 3d rate
East	On Random between sec.s 3 & 10
	W. part of this line in marsh & river impassible – not run.
West-	From cor. sec.s 2.3.10 & 11 Betw.n sec.s 3 & 10.
37.00	To Callumic river & set post on left side
	Land mostly marsh. under water & 3d rate

T. 36 N. R. 7 W. 2nd Mer. Indª.

North Between sections 3 & 4
10.00 Leave marsh & Enter timber
11.85 a Y. Oak 14 in. diam.
34.00 Enter a Cranberry Marsh N.E. & S.W.
40.00 Set qr. Sec. post in marsh & water
no bearings near
47.00 Leave the marsh
52.00 Leave timber & Enter Another cranberry
marsh course N E. & S W.
66.50 Enter marsh & pond impassible
& set post on line between Secs. 3 & 4
in deep water - offset W. 5.00
" N. 5.71 -
72.21 To N. boundary of Township,
Intersect N. boundry. 11 chs. E. of cor. to secs.
34 & 35. T. 37. Corner inaccessible
Land high sand hills & marshes
3d rate Y. Oak W. Oak & Pine. scattering
September 12th 1835,

North Between Sections 32 & 33
3.50 a stream 8 lks. wide cou. N.W. deep pure
water. slow current
18.31 a stream 12 lks. wide cou. N. W. slow
current deep & pure water
27.00 at 150 lks. E. of line a good spring cou. SW
27.79 a W. Oak 12 in. diam.
33.08 Do Do. 18 " "
39.14 a W. Oak 16 " "
40.00 Set qr. Sec. post from which
a W. Oak 30 in. dia. bears S 40 W 55 lks. dist
& a Do. 24 " " " N 9½ E 21 " "
46.60 a W. Oak 26 " "
64.73 a Do. 24 " "
80.00 Set a post cor. secs. 28. 29. 32 & 33.
a Y. Oak 10 in. dia. bears N 57½ W 26 lks. dist

C. L. a Y. Oak 7 in. dia. bears S 51 E. 70 lks. dist.
Land S½ hilly. N½ level dry sandy 3d. rate
W. Y. Oak & no und. Gth.

East On Random between sec. 28 & 33.
11.68 a Spring brook 3 lks. wide crs. South 4 chs.
N. of line, a good spring of pure water
16.46 a Brook 3 lks. wide crs. S.W. pure water
19.75 " Do. 3 " " " N.W.
21.50 a good spring 150 lks. S. of line crs. N.W.
80.08 Intersect E. line of sec. 6 lks. N. of post
Land mostly level dry sandy soil 3d rate
W. Y. & B. Oak. short & scattering.

West Correct line between sec. 28 & 33.
40.04 Set qr. sec. post from which
a W. Oak 30 in. dia. bears N 79½ E 127 lks. dist.
& a Y. Oak 4 " " " N 7½ E 106 " "
42.94 a Y. Oak 6 " "
80.08 To Sec. corner.

North Between sections 28 & 29
11.74 a Beautiful brook pure water 3 lks. W.
40.00 Set qr. Sec. post & Raise a mound
80.00 Set post cor. sec. 20. 21. 28 & 29 from wh.
a W. Oak 22 in. dia. bears N 66½ E 31 lks. dist.
& a Do. 18 " " " S 52 E 32 " "
Land mostly level thin sandy soil
3d rate W. Y. Oak & B. Oak. scattering.

East On Random between sec. 21 & 28.
43.90 a Stream 8 lks. wide crs. N.W. slow deep
pure water
80.00 Intersect E. line of sec. 14 lks. N. of post
Land rolling thin sandy soil 3d rate
W. Y. & B. Oak. U. Gth. Huckleberry & Red root.

West Correct line between secs. 21 & 28
23.89 a W. Oak 24 in. dia.
25.40 " Do. 10 " "
40.00 Set qr. Sec. post from which
a Hickory 3 in. dia. bears N 1 W 23 lks. dist.
& a Y. Oak 6 " " " S 26 E 24 " "
50.19 a Y. Oak 10 " "
80.00 Sec. corner.

North Between Sections 20 & 21
25.63 a Red Oak 9 in. diam.
34.00 Enter a marsh crs. N. E. & S. W.
40.00 Set qr. sec. post in marsh from which
a W. Oak 20 in. dia. bears S 56 W 268 lks. dist.
& a Y. Oak 12 " " " S 41½ W 129 " "
42.67 a stream 8 lks. wide crs. N. W. muddy. sluggish
48.00 Deep river 1 ch. wide crs. N. W. deep & sluggish
65.00 Leave marsh & Enter Timber
80.00 Set post cor. secs. 16. 17. 20 & 21 from which
a W. Oak 18 in. dia. bears N 35½ E 11 lks. dist.
& a Do. 10 " " " S 45½ E 87 " "
Land hilly with some marsh 3d rate
W. Y. Oak & but little und. Gth.

East On Random between secs. 16 & 21
5.00 Leave Timber & Enter marsh N. E. & S. W.
10.38 Deep river 1 ch. wide crs. N. E. deep & sluggish
24.25 Leave marsh & Enter timber N. E. & S. W.
80.20 Intersect E. line of secs. 7 lks. N. of post
Land rolling mostly dry thin sandy soil
3d rate. Y. W. Oak & no und. Gth.

West Correct line between secs. 16 & 21
40.10 Set qr. sec. post from which
a Y. Oak 24 in. dia. bears S 43½ E 25 lks.
& a W. Oak 18 " " " N 24 W 23.

79.25	a W. Oak 9 in. diam,
80.20	Section corner. Sept. 13th 1835

North	Between sections 16 & 17
16.61	a Y. Oak 32 in. diam.
21.10	To Deep river 1 ch. wide cu. S.W. deep & sluggish.
40.00	Set qr. sec. post from which
	a Y. Oak 14 in. dia. bears N 87½ W 128 lks. dist.
	& a Do. 6 " " " N 1½ E 185 " "
74.26	a W. Oak 16 " "
80.00	Leave timber & Enter marsh cu. N.E. & S.W.
	& Set post cor. secs. 8. 9. 16 & 17 from which
	an aspen 12 in. dia. bears N 85 E 325 lks. dist.
	& a Do. 16 " " " S 8½ E 340 " "
	Land hilly poor sandy soil 3d rate Y &
	W. Oak & aspen. U. Gth. Whortleberry & Redroot.

East	On Random between Secs. 9 & 16
80.16	Intersect E. line of secs. 3 lks. N. of post
	Land poor sandy hills 3d rate Y. & W.
	Oak. short & scrubby & no U. G.

West	Correct line between Secs. 9 & 16
40.08	Set qr. sec. post from which
	a Y. Oak 6 in. dia. bears S 39 E 45 lks. dist.
	& a W. Oak 20 " " " N 55½ W 148 " "
48.35	a Red Oak 22 " "
61.77	a W. Oak 20 " "
80.16	Sec. corner,

North	Between sections 8 & 9
18.50	To Callumic river 175 lks. wide cu. S.W.
	& set post on Left bank. deep water
36.00	Over river & set post on Right bank, in water,
40.00	Set qr. sec. post in water. no bearings,
72.00	Leave marsh & Enter timber

T. 36 N. R. 7 W. 2nd Mer. Indª.

80.00 Set post cor. secs. 4. 5. 8 & 9 from which
a W. Oak 20 in. dia. bears S 50½ W 22 lks. dist.
& a Y. Oak 7 " " " N 5 W 37 " "
Land marsh & high sand hills. 3d rate
Scattering Y. & W. Oak & Pine on N. part
Undergrowth Whortleberry &c.

East On Random between secs. 4 & 9
70.00 Leave timber & Enter marsh cs. N.E. & S.W.
80.30 Intersect E. line of secs. 2 lks. S. of post
Land high poor sand hills & marsh
& 3d rate. Y. Oak W. Oak & Pine. scrubby &
short. Undergrowth Whortleberry &c

West Correct line between secs. 4 & 9
40.15 Set qr. sec. post from which
a Y. Oak 16 in. dia. bears S 7½ E 13 lks. dist.
& a W. Oak 10 " " " N 19½ E 65 " "
45.24 a Y. Oak 10 " "
52.78 a Do 15 " "
80.30 To sec. corner.

North Between sections 4 & 5
1.06 a Y. Oak 22 in. diam.
3.48 a Pine 14 " "
40.00 Set qr. sec. post from which
a W. Oak 10 in. dia. bears S 16¾ W 43 lks.
& a Do. 18 " " " S 86 W 31 " dist.
67.50 To an impassible pond. point of
intersection & distance to N. boundy. of
Township not determined. set post on line
a Y. Oak 7 in. dia. bears S 44 E 54 lks. dist.
& a Pine 12 " " " S 52 W 37 " "
Land poor sand hills & small ponds
3d rate. Y. Oak. Pine. scrubby & short
Undergrowth Whortleberry. Sept. 14th 1834

T. 36 N. R. 7 W. 2nd Mer. Ind^{a}.

North	Between Sections 31 & 32
30.90	a Brook 3 lks. wide crs. N. E.
34.00	Enter a marsh course E & W.
40.00	Set qr. sec. post in marsh & water
43.50	a deep river 50 lks. wide deep slow current and pure water
44.50	Leave marsh & ascend a hill
48.90	a W. Oak 10 in. diam.
53.40	a Y. Oak 12 " "
73.88	a W. Oak 18 " "
76.49	" Do. 24 " "
80.00	" W. Oak 6 " " cor. secs. 29. 30. 31 & 32
	a W. Oak 20 " " bears N 6 E. 35 lks. dist.
	& a Do. 22 " " " S 26½ E 32 " "
	Land hilly thin sandy soil 3d rate W & B. Oak. but little Und. Gth.

East	On Random between secs. 29 & 32
15.47	Deep River 70 lks. wide crs. N. E. sluggish
40.91	a Brook 3 lks. wide crs. S.W. brisk. pure w.
42.00	50 lks. S. of line a good spring of pure water running N. into brook
80.28	Intersect E. line of sec. 18 lks. S. of post
	Land hilly mostly dry clay soil 3d rate. mostly W. Oak timber tall large & good. U. G. Whortleberry & Red root.

West	Correct line between secs. 29 & 32
8.18	a W. Oak 18 in. diam.
13.152	a W. Oak 24 " "
16.51	a Y. Oak 18 " "
40.14	Set qr. sec. post from which
	a W. Oak 20 in. dia. bears S 30 E 145 lks. dist.
	& a Do. 12 " " " N 65½ W 153 " "
80.28	To sec. corner.

T. 36 N. R. 7 W. 2nd Mer. Inda.

West On Random between Sec. 30 & 31
16.68 a Stream 6 lks. wide crs. S. slow & muddy
76.92 Intersect Range line 70 lks. S. of post
Land rolling dry sandy soil 3d rate,
W. Oak. Y. Oak. B. Oak. Und. Gth. red root.

East Correct line between sec. 30 & 31. (S 84° 30' E.)
a B. Oak 12 in. dia, bears N 88½ E 163 lks. dist.
& a Do. 7 " " " S 85 E 187 " "
2.33 a B. Oak 7 " "
7.31 a Y. Oak 10 " "
16.60 " Do. 18 " "
36.92 Set qr. sec. post from which
a W. Oak 30 in. dia. bears S 64 W. 41 lks. dist.
& a Y. Oak 18 " " " N 87½ E 19 " "
53.55 a W. Oak 24 " "
76.92 Sec. corner,

North Between Sections 29 & 30
1.07 a W. Oak 18 in. diam.
35.86 a B. Oak 12 " "
40.00 Set qr. sec. post from which
a B. Oak 16 in. dia. bears S 8½ E 2.29 lks.
& a Do. 3 " " " N 61 E 154 " dist.
78.20 a W. Oak 22 " "
80.00 Set post cor. secs. 19.20.29 & 30 from wh.
a Y. Oak 18 in. dia. bears S 45 E 91 lks. dist.
& a Do. 16 " " " S 11½ W 81 " "
Land mostly level dry sandy soil 3d rate
W. B. & Y. Oak scattering but little u. g.

East On Random between sections 20 & 29
32.50 To Deep River 100 lks. wide crs. N. W. deep & sluggish
80.23 Intersect E. line of secs. 11 lks. S. of post
Land W. ½ hilly sandy soil 3d rate W &
Y. Oak scattering. E ½ level dry sandy soil

C.L. 3d rate good W. Y. Oak & Hickory,
Under growth mostly red root,

West Correct line between Secs. 20 & 29
8.85 a W. Oak 10 in. dia.
11.91 a W. Oak 36 " "
40.11½ Set qr. sec. post from which
a Hickory 7 in. dia. bears N 3 W 15 lks. dist.
& a Do. 9 " " " S 40 E 23 " "
80.23 Sec. corner.

West On Random between Sections 19 & 30
8.91 a Brook 6 lks. wide crs. N. E.
76.27 Intersect Range line 86 lks. S. of post
Land rolling dry sandy soil 3d rate W & Y,
Oak. Und. Gth. Willow Whortleberry & Redroot.

East Correct line between Secs. 19 & 30. (S 89° 25' E.)
a W. Oak 23 in. dia. bears, S 70½ E 2.46 lks. dist.
& a Y. Oak 8 " " " N 54½ E 2.07 " "
21.39 a W. Oak 6 " "
36.27 Set qr. sec. post from which
a W. Oak 8 in. dia. bears S 30 W 35 lks. dist.
& a Do. 6 " " " S 3½ E 41 " "
45.95 a Y. Oak 12 " "
76.27 Section corner,

North Between Sections 19 & 20
.50 a Stream 5 lks. wide crs. E.
3.00 a W. Oak 6 in. diam.
19.26 a Y. Oak 20 " "
36.67 a Y. Oak 18 " "
40.00 Set qr. Sec. post from which
a Y. Oak 20 in. dia. bears S 81 W 65 lks. dist.
& a W. Oak 20 " " " S 23½ E 72 " "
48.92 a W. Oak 24 " "

53.74 a Y. Oak 14 in. diam.
65.24 " Do. 7 " "
77.00 Deep river 300lks. wide cr. S.W. deep & sluggish.
80.00 Over river & set post on Right bank in
deep water. cor. Secs. 17. 18. 19 & 20 from which
a Y. Oak 16 in. dia. bears N 1 W 244 lks. dist.
no other near.
Land hilly poor sandy soil 3d rate
Y. & W. Oak &c. Sept. 15th 1834.

East On Random between sections 17 & 20
5.00 To Left bank of Deep river
80.24 Intersect E. line of sec. at post
Land poor high sand hills 3d rate
Y. Oak W. Oak, scattering U. G. Huckleberry

West Correct line between secs. 17 & 20
40.12 Set qr. Sec. post from which
a W. Oak 12 in. dia. bears S 36 W 60 lks. dist.
& a Do. 12 " " " N 72 E 71 " "
46.99 a W. Oak 18 " "
52.80 a Y. Oak 12 " "
80.24 Sec. corner,

West On Random between sections 18 & 19
75.75 Intersect Range line 128 lks. S. of post
Land rolling dry poor sandy soil
3d rate Y & W. Oak, Under Growth Whourtleberry

East Corrected line between Secs. 18 & 19 (S 89° 10' E)
3.09 a W. Oak 20 in. diam.
15.65 A W. Oak 14 " "
20.61 " Y. Oak 18 " "
35.75 Set qr. Sec. post from which
A Y. Oak 18 in. diam. bears S 82 W. 32 lks. dist.
& " W. Oak 18 " " " N 12 W. 34 " "

45.32	A Y. Oak 13 in. diam.
75.75	Sec. Corner.
North	Between Sections 17 & 18
32.89	a W. Oak 24 in. diam.
36.08	" Do. 22 " "
40.00	Set qr. Sec. post from which
	a W. Oak 10 in. dia. bears S 24½ E 56 lks. dist.
	& a Do. 12 " " " N 5 E 48 " "
42.00	Leave Timber & Enter marsh crs. N.E & S.W.
62.50	Deep river & set post on Left bank of Callamic
	river course West. (= in water.
64.00	Over Callumic river & set post on Right bank
80.00	Set post in deep water. cor. secs. 7.8.17 & 18
	Land S.½ dry thin sandy soil 3d rate W. & Y.
	Oak. N½ marsh & 3d rate land.
East	On Random between Sections 8 & 17
22.00	Callumic river 200 lks. wide crs. S.W.
60.00	Over river, deep marsh &c.
80.14	Intersect E. line of sections 21 lks. N. of post
	Land marsh & water 3d rate.
West	Correct line between Secs. 8 & 17
20.00	Left bank of Callumic river, Set post in water
60.14	Right bank of Do. Do Set do do do
80.14	Sec. corner. ~~Sept.~~ Novr. 3d 1834.
West	On Random between Secs. 7 & 18
75.10	Intersect W. boundy. 130 lks. S. of post
	Land marsh - deep water 3d rate prairie
	growth Cane & flaggs.
East	Correct between Secs. 7 & 18 S 89° 10' E.
35.10	Set qr. sec. post in deep water
75.10	Sec. corner.

T. 36 N. R. 7 W. 2nd Mer. Indª.

North Between sections 7 & 8,
40.00 Set q^r. Sec. post in marsh & water
no mound nor bearings,
62.00 Leave marsh & Enter timber cr. N.E,
80.00 Set post cor. Secs. 5.6.7 & 8 from wh.
a W. Oak 6 in. dia. bears S 14 E 36 lks. dist,
& a Pine 6 " " " S 11 W 40 " "
Land marsh & high sand hills
3d. rate Y. W. Oak & Pine. on N. end
undergrowth whortleberry

East On Random between Secs. 5 & 8,
80.20 Intersect E. line of Sec. 11 South of post
Land poor sand hills & small marshes
3d. rate Y. W. Oak & Pine, short & scrubby
Undergrowth Huckleberry

West Correct line between Secs. 5 & 8
2.24 a W. Oak 12 in. diam,
15.15 a Pine 10 " "
33.34 a Y. Oak 18 " "
40.10 Set q^r. Sec. post from which
a Y. Oak 5 in. dia. bears N 72 E 3½ lks. dist,
& a Pine 3 " " " N 60½ W 6 " "
59.22 a Pine 7 " "
77.00 a Y. Oak 5 " "
80.20 Sec. corner,

West On Random between Secs. 6 & 7
74.45 Intersect Range line 131 lks. S. of post,
Land poor sand hills & large ponds
3d. rate & Y. & W. Oak Pine &c. U.G. whortle

East Correct line betw^n. secs. 6 & 7. S 89°.05' E,
a W. Oak 14 in. dia. bears — 68½ E 75 lks. dist,
& a Do. 5 " " " North 16 " "

34.45 Set qr. Sec. post in pond water 18 in. deep
74.45 Sec. corner. (No bearings,

North Between Sections 5 & 6
18.30 a Pine 18 in. diam,
40.00 Set qr. sec. post from which
a W. Oak 5 in. dia. bears S46E 140 lks. dist,
& a Y. Oak 6 " " " S2W 175 " "
64.00 To an impaſsible pond. point of intersection & length of line to N. boundy. not found, set post on line between secs. 5 & 6. on pond
a W. Oak 4 in. dia. bears N46W 14 lks. dist,
& a Do. 12 " " " S42E 9 " "
Land sand hills & pond 3d rate Y. Oak W. Oak. Pine short & scrubby Under growth Huckleberry &c. Nov. 4th 1834.

Meanders of Callumic river. Begin at post on N. boundary. Left bank

Course	C. L.	Remarks
South	3.50	Down stream in Sec. 1.
N87W	17.00	
N39W	3.72	Intersect N. boundy. at cor. secs. 1 & 2
S13E	8.00	In sec. 2
N71W	8.00	
S50W	1.00	
South	3.00	
S83W	5.00	
N54W	3.00	
N35W	4.50	
North	3.50	
S70W	2.50	
N21W	5.00	
N61W	5.50	
N21W	4.00	To N. boundy. line

Course	C. L.	Meanders continued.
S 10 E	3.50	In sec. 2.
S 2 W	5.00	
S 30 E	3.50	
S 23 W	7.50	
N 79 W	6.50	
N 67 W	7.50	
S 25 W	1.50	
S 18 E	1.00	
S 27 E	8.50	
S 37 W	5.00	
S 77 W	13.50	
S 8 W	6.00	
S 39 W	8.50	
S 13 E	9.50	
S 30 W	4.50	Nov. 5th 1834
S 84½ W	10.42	To line between secs. 2 & 3
S 80½ W	28.00	In sec. 3.
S 47 W	12.73	To line between secs. 3 & 10
S 55 W	7.00	In sec. 10
West	24.00	at 10 chs. stream 5 lks. wide
S 12 E	10.50	
S 75 W	5.00	
N 67 W	12.12	To post in line betwn. secs. 9 & 10
S 65 W	25.00	In sec. 9
S 30 W	9.00	
S 48 W	13.00	
S 76 W	13.50	
S 55 W	10.00	
S 60 W	25.43	To post in line betwn. secs. 8 & 9
S 35 W	11.50	In sec. 8.
S 45 W	8.50	

T. 36 N. R. 7 W. 2nd Mer. Ind.a

Course	Ch. Li.	Meanders continued.
S69½W	7.79	To post in line betw.n Sec.s 8 & 17
S78W	18.00	In Sec. 17
S68W	12.00	
S47 W	6.50	
West	9.00	
S35W	9.00	
N73½W	12.40	To line between sec.s 17 & 18,
N77W	3.50	In sec. 18,
N78W	4.00	
S55W	16.00	
S83W	10.00	
S67W	12.50	
N84W	10.50	
N40W	36.00	Intersect Range line. W. boundy, of Township. Nov. 6th 1834.
S28W	10.00	From post in N. boundy. Right bank, down stream In sec. 2
S75W	10.50	
S31 W	13.50	
S50W	10.00	
S5W	4.50	
S40W	6.50	
S38W	8.50	
S16W	7.96	To line between sec.s 2 & 3,
N70W	5.00	In sec. 3,
N17 E	9.50	
N48W	6.00	
S53W	12.00	
S61W	12.50	
S78W	22.50	
N87W	14.00	
S46W	9.00	

Course	C. L.	Meanders Continued.
S52W	13.90	To cor. secs. 3.4.9 & 10
S63W	13.00	In sec. 9
S71W	16.00	
S78W	11.50	
S62W	44.00	
S22W	9.20	To line between secs. 8 & 9
S78W	8.50	In sec. 8.
South	12.00	
S41W	18.50	
N58W	7.00	
N76W	7.50	
S75W	18.00	
S8W	4.00	
S65W	8.56	To line between secs. 8 & 17
S23E	8.00	In sec. 17
S29W	4.00	
N80W	10.50	
N34W	8.50	To line betwen secs. 17 & 18
N85½W	5.70	In sec. 18
West	8.00	
N75W	20.00	
S60W	10.00	
West	5.00	
N64W	12.50	
N80W	15.00	
N57¾W	9.90	Intersect Range line W. boundy, of Township. Nov. 7th 1834
		Meanders of Long Marshy pond on N. boundary. Begin at post on N. boundy,
South South	4.70	In sec. 4

T. 36 N. R. 7 W. 2nd Mer. Indª.

Course	C. L.	Meanders continued
West	17.10	To line between sec. 4 & 5
S87½W	70.00	In sec. 5
N89W	10.50	To line between sec. 5 & 6.
N80W	10.00	In sec. 6.
N33¾W	7.70	Intersect N. boundary
		November 8th 1834.

General description,

In S. E. corner of Township 36 is a small portion of good dry prairie, being part of the 20 mile prairie. soil somewhat inclined to be sandy. Gently rolling on S. boundary, part of a grove of thick heavy timber of an excellent quality, soil very good the other parts of this township are generally sand hills & marshes of an inferior quality & poorly timbered. The Callumic river is a deep sluggish stream from 1 to 2 chs. wide in the channel without much bank on either side: very serpentine in its course. & forms on one or both sides a deep pondy marsh, full of deep boggs & bayous which are very difficult to pass The channel is of sufficient depth for boats of considerable burthen. say from 6 to 15 ft. Deep river is a stream of nearly the same depth & width to the head of slack water near the S. boundary: It is more circuitous in the general: but not so serpentine in its course the marsh generally narrow & many excellent springs rising from the foot of the hills on both sides mostly very pure & clear water.

T. 36 N. R. 7 W. 2nd Mer. Indª.

Note It will be observed that in meandering the Callumic river, that but few of the posts set in the N. boundary have been intersected owing to the many deep sloughs & boggy places which universally prevail in these short bends of the river and as we advance down the stream they become wider & extend farther out from the river in many places forming small lakes The marshes are generally shaky, making it very difficult to get accurate observations & also difficult to keep the course from station to station so as to obtain the true measure, but the Sur. Genl. may be assured that time & pains have not been spared to make the work as perfect as circumstances would allow: and unless errors have occurred in noting courses or distances. I feel in hopes it will prove satisfactory.

William Clark. D. S.

I hereby certify that in pursuance of a contract with Micajah T. Williams Sur. Genl. of the U. States for the states of Ohio, Indiana & Terr: of Michigan dated 21st April 1834 & in strict conformity to the laws of the U. States & the instructions of said Sur. General I have surveyed & subdivided into sections Township 36 N. Range 7 W, 2nd Mer. Indiana. And I further certify that the foregoing that the foregoing are the true and original field notes of said survey and subdivision.

Executed as aforesaid.

T. 36 N. R. 7 W. 2nd Mer. Indª.

Certified this 8th day of Nov. 1834
William Clark. Dep. Sur.
John Hood. John Preston chainmen,
Burress Symmes. Marker,

I certify that the foregoing transcript of field-notes of Township 36 North Range 7 West, 2nd Mer. in the State of Indiana has been compared with the original in this office and found to be correct.

William Johnston
Sur. Genl.

Surveyor General's office,
Cincinnati, Sept. 30th 1842.

Report 417, Dec. 12, 1896

Field Notes

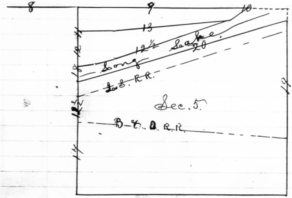
of the Survey of a Tract of Land
Lying North of Long Lake, and previously unsurveyed,
in Sec. 5, Tp. 36 N., R. 7 W,
2d Prin. Mer.
Indiana.

as surveyed by
George W. Fisher, D.S.

under his Special Instructions, dated
Oct. 5, 1895,
and Supplemental Special Instructions, dated
Oct. 29, 1896.

Survey commenced — Dec. 16, 1895,
Survey completed — Nov. 9, 1896.

Index Diagram.



Recd with letter from Geo. W. Fester dated Jany 27. 1896

We, Alden Strode and George M. Bliss do solemly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain upon even and uneven ground and plumb the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true lengths of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with the instructions given us, in the survey of a tract of land on the North side of Long Lake in Section 5. Tp. 36 N., R. 7 W. 2d P.M.

Alden Strode Chainman
George M. Bliss Chainman

State of Indiana }
Lake County } ss

Subscribed and sworn to before me this 13th day of Dec 1895
George M Eder
Clerk of the Lake Circuit Court

I Alden Strode, do solemnly swear that I will well and truly preform the duties of flagman, according to the instructions given me, to the best of my skill and ability, in the survey of a tract of land on the North side of Long Lake, in Section 5 Tp. 36 N. R. 7 W. 2nd P.M.

Alden Strode Flagman

Subscribed and sworn to before me this 13 day of Dec 1895
George M Eder
Clerk of the Lake Circuit Court,

We B.C. Morton and Geo. M. Bliss, do solemnly swear that we will well and truly preform the duties of axmen, in the establishment of corners and other duties, according to instructions given us, to the best of our skill and ability, in the survey of a tract of land on the North side of Long Lake in Section 5. Tp., 36. N. R.7. W. 2nd P.M.

B. C. Morton axman
G. M. Bliss axman

State of Indiana } S:S
Lake County }

Subscribed and sworn to before me this 13 day of Dec 1895

George M Eder
Clerk of the Lake Circuit Court

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~~Rec'd with letter from Geo. W. Fisher, D.S. dated~~ June 13, 1896. — 66044/96 7

~~Also blue print plat~~

Survey of that part of Sec. 5 T36 N R7 W of the 2nd P.M. Indiana - lying North of Long Lake

Survey commenced December 16th 1895 and executed with a W and L.E. Gurley Engineers transit; the horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the vertical arc.

I examine the adjustments of the transit, and correct the level and collimation errors; then to determine a true meridian by observation on Polaris I set the transit at the corners of Tps. 36 and 37 N., Rs. 7 and 8 W. latitude 41°35' N., longitude 87°17' W.; at 11 h. 07 m. P.M. central standard time or 11 h. 18 m. local mean time and observe Polaris in accordance with manual of Instructions, and mark a point in the line thus determined, on a plug driven in the ground, 5 chs. S. of my station — Dec. 16th 1895 —

Dec. 17: 1895 at 7 a.m., l.m.t I lay off the azimuth of Polaris, 1°23' to the right, and mark the True Meridian thus determined by driving a tack in a stake 5 chs. S. of my station

The magnetic bearing of the true meridian at 9 h. a.m. is S 2°57' E; the angle thus determined, reduced by the table, page 100 of manual, gives the mean mag decl 2°55 E

At the said cor. to Tps. 36 and 37 N. Rs. 7 and 8 W I find an old stake in a pond, said stake being 3.75 chs. N. of the S. edge; 50 lks S. of the North edge and 50 lks W of the E. edge of said pond.

I also find two stumps located as follows from stake;

1st; a White oak 20 in. dia. brs S 1° W 411 lks.

2nd a white oak 24 in. in dia. brs S 1¼° W 400 lks
I find no marks either upon the stake or the stumps, but there are no other trees or stumps near that would even approximately correspond in relative position with the bearing trees mentioned in the original field notes of said corner

There has already been a straight line run and chopped out through the timber from above described cor. to a stake supposed to be at the S.E. cor of Sec. 31. Tp. 37. N., R. 7 W. I run on this line S 88°35' E. on line bet. Secs. 6 and 31, through thick underbrush, pine and yellow oak timber

.50 Leave shallow pond
1.50 Enter — do —
9.00 Leave — do —
9.88 A yellow oak line tree 18 ins. in diam. with the notches cut in the original Government survey plainly visible
10.00 Top of sand ridge 40 feet in height
33.42 Search for ¼ cor., but no traces of ¼ post or bearing trees can be found
39.00 Enter shallow pond
52.00 Leave " " and ascend ridge
65.50 Decend sand ridge 40 feet in height
66.70 Bottom of sand ridge and enter shallow pond erroneously shown on plat of original Government survey as being part of Long Lake
73.70 To cor. to Secs. 31 and 32 - Tp 37 N., R. 7 W. and Secs. 5 and 6 Tp. 36. N., R. 7. W. in shallow pond old stake remaining but all marks obliterated and bearing trees all gone; this corner stands 70 lks. W. of E edge of pond and 250 lks. S. of N. edge of pond.
It would be impossible to locate this corner in any other position where it would correspond with the topography as given in the original field notes

I re-establish this corner by setting
a white oak post 6 ft. long, 5 ins. square
24 ins. in the ground marked
T.37.N., S32 on N.E.— R.7.W. S.5. on S.E.
T.37.N., S.6. on S.W. and S.31. on N.W. sides
with one notch on W. side and five
notches on E. side; from which
a white pine 10 ins. diam bears S41½°E 153½
lks. dist. marked T.36.N., R.7W.-S.5.-B.T. and
a white pine 4 ins. in diam, bears N63¼°
E. 106 lks. dist. marked T37. N., R7W.-S32- B.T. and
a yellow oak 10 ins. diam., bears S 67½° W
251 lks. dist. marked T.36.N., R7W., S6.-B.T.
Land hilly, soil, almost pure yellow
sand, Timber small white pine and
scrub oaks, dense undergrowth 44.00 chs.

S88°35'E on a random line
along the N. bndy of Sec. 5. Tp. 36 N., R7W.
.70 Leave pond and run over sand ridge
10 to 20 feet in height
7.50 Enter dry pond
10.50 Sand ridge 20 lks N. of line
14.00 Leave shallow pond and enter sand ridge
18.00 Top of sand ridge 30 ft. high
23.50 Enter dry pond
25.50 Leave " " and ascend low sand ridge
27.00 Enter " "
31.00 Leave " " " " sand ridge
35.50 Top of sand ridge 40 feet high
37.00 Bottom of sand ridge
40.00 Search for ¼ cor. but find no traces of
either the corner or bearing trees
Dec. 17-1895—
43.00 Center of ravine 30 lks wide and 10 ft.
deep Crs N.W. and S.E.
48.00 Top of sand ridge 60 feet in height
50.00 Leave sand ridge & enter dry pond Crs. N.E. and S.W.
57.50 S.W. part of sand hill 30 lks N. of line; E.
edge of pond runs N
59.00 Leave dry pond and run over low sand ridge
65.47 Search for Meander post, but find no trace

of either post or bearing trees; Enter Long Lake

Continue on this line to a point

240.00 E. of the N.W. cor. of Sec. 5. Tp 36. N., R.7 W. and find no trace of any of the line trees, corners or bearing trees mentioned in the field notes of the original Government survey of this line

Dec. 18-1895

I now return to a point on my random line 80.00 chains E. of the S.W. cor. of Sec. 32. Tp. 37. N., R.7 W. and run North

8.82 To meander cor. on N. shore of Long Lake on line bet. Sec's. 32 and 33. Tp. 37 N., R.7 W. which I locate from the remains of stumps of two Government bearing trees, namely, a pine 16 ins. dia. bears N 54° E 17 lks and

a pine 12 ins. dia bears N. 16° E. 7 lks. marks obliterated but no other trees or stumps near that will correspond with original Government field notes

Thence run south from said meander corner on line between Sections 32 and 33. Tp. 37. N., R.7 W.

8.00 To cor. to Sec's. 32 and 33. Tp. 37. N., R.7 W.

From said corner I run N. 89°10' W. on true line bet. Sec. 5. Tp. 36. N., R.7 W and Sec. 32. Tp. 37 N., R.7 W.

14.53 set a white oak post, 3 feet long and 4 ins. square 24 ins. in the ground for meander cor. marked M.C. on E. face R.7 W. on W. face T.37 N., S.32 on N face and T.36 N., S.5 on S. face, from which

a yellow oak 8 ins. diam. bears N 4¾° W 157 lks. dist. marked T.37 N., R.7 W – S.32: M.C. B.T. and

a yellow oak 8 ins. diam. bears N. 11° E. 126 lks. dist. marked T.37 N., R.7 W. S.32. M.C. B.T.

no trees near in Sec. 5.

25.50 Enter shallow pond

29.00 Leave shallow pond and ascend sand ridge

32.00 Top of sand ridge 60 feet in height

38.00 Center of ravine 30 lks. wide crs. N.W. and S. E.

40.00 a white pine 6 ins. diam. for 1/4 Sec. cor. bet. Sec. 5 Tp. 36 N., R 7 W. and Sec. 32 Tp. 37 N, R. 7 W. marked 1/4 S. on North side. from which a white pine 6 ins. diam. bears S. 31 1/4° E. 42 lks. dist. marked 1/4 S. B.T and

a white pine 8 ins. diam. bears N. 70° E. 5 lks. dist marked 1/4 S. B.T.

43.50 ascend sand ridge

45.00 Top of sand ridge 40 feet in height

49.00 Base of sand ridge and enter dry pond

53.00 Leave dry pond and cross low sand ridge 10 feet in height

\# 56.50 Leave dry pond and ascend sand ridge

62.00 Top of sand ridge 30 feet in height

69.50 Leave " " and enter dry pond

72.50 Leave dry pond and cross low sand ridge 10 ft. high

79.30 Enter shallow pond

80.00 Sec. cor. to Secs. 31 and 32. Tp. 37 N., R. 7 W.

\# 54.50 Leave sand ridge and enter dry pond

May. 27th 1896

I now commence at the N.W. cor. of Sec. 5 Tp. 36. N., R 7 W. and run thence South on random

8.56 set temp. stake located from two White oak stumps which correspond in bearing and distance from said stake, with the bearings and distance given in the original field notes for the bearing trees to the meander corner on S. shore of impassable pond; namely center of white oak stump 15 ins. diam. bears N 46 W. 14 1/2 lks., and center of white oak stump 18 ins. diam. bears S. 42° E. 9 3/4 lks. dist.

said stumps are almost decayed and no marks can be found upon them. No other trees or stumps are near which will correspond in relative position with the bearing trees given in the original field notes of this corner.

Said temp stake stands 15 lks. S. of the present high water mark of the pond and about one foot above the same-

Continue South on random

37.50 make diligent search for 1/4 sec. cor. but find no trace of either the cor. or bearing trees,

54.20 make unsuccessful search for pine line tree, mentioned in original field notes,

71.75 Strike 29 lks. W. of old stake at S.W. cor. of Sec. 5 Tp. 36. N., R.7 W. from which
center of white oak, stump 15 ins. diam bears S 14° E 36½ lks
" " " pine " 15 " " " S. 11° W. 40½ "

Find no marks either on stake or stumps

Run E. from said stake 3.20 chs. and intersect yellow oak line tree 15 ins. in diam

~~From S.W. cor. Sec. 5. Tp. 36 N., R 7 W, run N. 0° 15' W, on true line bet. Secs. 5 and 6~~

~~39.00 Enter low marsh adjoining Long Lake~~

~~44.00 Enter Long Lake - bank marshy and not well defined Course N. 75° E~~

~~49.40 Leave Long Lake - well defined bank 10 ft. high course N. 84° E.~~

~~50.70 Top of sand ridge 10 ft. high. course E and W~~

~~51.20 Bottom of ridge - Enter slough, course E and W.~~

~~53.70 Leave slough and ascend ridge~~

~~54.70 Top of ridge 15 ft high course E and W.~~

~~56.20 Foot of ridge~~

~~57.70 ascend ridge, Course N E and S.W.~~

~~59.70 summit of ridge 50 ft. high course E + SW~~

~~63.19 Intersect temporary stake before set- set a white oak post 3 ins. square 4 ft. long, 24 ins in the ground for meander corner, marked M.C. on North face T.36.N., on South face R.7W - S.6. on W. face and S.5. on East face: from which~~
~~A yellow oak 6 ins. diam. bears S 17½° E 15 lks. dist marked T.36, N. - R.7W. - S.5 M.C. - B.T and~~
~~A white oak 8 ins. diam. bears N. 66½° W,~~

I now commence at the North West corner of Sec. 5. Tp 36 N, R 7 W and run South

1.00 Leave shallow pond and cross low sand ridge
2.00 Leave sand ridge and enter shallow pond
4.00 Leave shallow pond and cross low sand ridge.
5.20 Leave low sand ridge and enter dry pond or morass erroneously shown as being part of Long Lake on the plat of the original Government survey.
8.00 Leave dry pond or morass and ascend sand ridge
12.00 Top of sand ridge 50 feet in height
14.00 Foot of sand ridge
15.50 Ascend sand ridge
17.00 Top of sand ridge 15 feet in height
18.00 Leave sand ridge and enter dry slough
20.50 Leave dry slough and cross low sand ridge
21.00 Top of low sand ridge 10 feet in height
22.30 To north shore of Long Lake at mean high water mark and set a white oak post 4 ins. square, 3 feet long, 24 ins. in the ground for meander corner, marked M.C. on south face T36 N, on North face R.7W. S6. on West face S.5. on East face; from which

a yellow oak 8 ins. diam. bears N 22° W. 144 lks. dist. marked T36 N,-R.7W.-S6.- M.C.- B.T.

a white oak 6 ins. diam. bears N 46° E 88 lks. dist marked T36 N R7W S 5. M C - B T -

I now meander the North shore of Long Lake as follows, from said meander corner — I run

Thence	N 84° E.	3.20 chs.	Bank 10 ft. high and dense undergrowth North of line
"	N 75½° E	6.30	" Bank 10 ft high and dense undergrowth north of line
"	N 72½° E	51.00	" Low bank and light undergrowth North of line
"	N 61½ E	8.53	" to meander corner

previously established between Sec 5. Tp 36 N., R.7. W. and Sec. 32. Tp 37 N., R 7 W

Dec. 19" 1895

~~instructions of the commissioner of the general land office and in the specific manner described in the field notes, and near that will correspond with original government field notes~~

~~Thence run South from said meander corner between Secs. 32 and 33. Tp 37 N., R7 W~~
~~8.00 To cor. to Secs 4 and 5. Tp 36 N., R7 W.~~
~~From said corner I run N 89°10' W on true line bet Sec. 5. Tp 36. R7 W and Sec. 32 Tp 36 N. R7 W~~
~~14.53 Set a white oak post 3 ft. long and 4 ins. square 24 ins in the ground for meander corner marked M.C. on E. face R.7 W on W. face T37 N. S32. on N. face and T36 N. S5 on S. face from which a yellow oak 8 ins. diam. bears N 4¾ W. 157 lks. dist marked T37 N., R7 W - S32 - MC - BT.~~

~~We hereby certify that we assisted Geo W. Fisher, United States deputy surveyor in surveying that part of Sec. 5. Tp. 36. N., R7 W., of the 2nd P.M. in the state of Indiana, lying north of Long Lake, which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established according to the instructions furnished by the Commissioner of the general land office~~

~~Alden Strode chainman and flagman~~
~~Geo. M. Bliss chainman and axman~~
~~B. C. Morton axman~~

~~Subscribed and sworn to before me this 77° day of January 1896~~
~~Geo M Eder~~

~~36½ lks dist marked T.36N., R7W. S.6-M.C.-B.T.~~
~~63.35 Foot of sand ridge courses E+W - Enter dry pond or morass~~
~~66.55 Leave pond and ascend sand ridge 4 ft. high course E and W~~
~~67.75 Foot of ridge - enter shallow pond~~
~~69.75 Leave pond and cross ridge 4 ft. high courses E and W.~~
~~70.75 Foot of ridge and enter shallow pond~~
~~71.75 Intersect Twp. line 4 chs W. of cor. to Secs. 31 and 32 Tp. 37 N., R.7 W.~~

From said M.C., reestablished 63.19 chains N. 0°15' W. from S.W. cor. of Sec. 5. Tp. 36 N., R.7 W. run S. 89° E, along S. edge of marshy pond, sand ridge 40 ft. to 60 ft in height S. of line.
(Find no blazes or traces of original survey)

5.00 Leave marsh and ascend ridge
8.80 summit of ridge 20 ft high extending N.Ely. into pond
10.50 Leave ridge and intersect S. edge of pond
Thence N 87°30' E
4.50 S.E. cor. of marshy pond, ascend ridge, This ridge extends north to the north line of Sec. 5. and forms the E. bdy. of the pond.
10.40 Summit of sand ridge 50 ft. high course N.W. and S.E.
11.70 Center of ravine, 30 ft. deep courses N.W. and S.E.
13.60 Top of ridge 40 ft. high courses N.W and S E
18.20 Leave top of ridge course S W and N E and decend side hill sloping S. Ely.
23.00 Enter marsh courses N.E. and S.W.
30.30 Leave " " " " " " and enter underbrush
32.60 Top of ridge 8 ft. high course N.E. + S W
35.50 Leave top of ridge
36.80 Foot of ridge - Enter low ground adjacent to Long Lake
x
41.43 North shore of Long Lake at mean high water mark set a sassafras

post 4 ins. square. 4 feet long. 24 ins. in the ground (with quart of charcoal) marked M.C on S.E. face. T.36N, on N.W. face, and R.7.W-S5 on N.E. and S.W. faces, no trees near - dig 36 x 36 x 12 in pits 5 ft. N. and 5 ft. W. of stake and erect mound around stake 4 ft. in diam. at base and 2 ft. high.

From said meander cor. I run
N. 72½° E
640 on north shore of Long Lake at mean high water mark — low flat bank
Thence N. 61½° E.
8,53 to meander cor. on Twp. line 14.53 chs. W. of S.E. cor of Sec. 32 - Tp. 37 N., R.7 W.
May 28th 1896.

I calculate the area of that part of Sec. 5. Tp. 36. N., R 7 W. lying North of Long Lake and not embraced in the areas of Lots 1, 2, 3 and 4, and find the same to be Forty four and thirty two one-hundredths ($44\frac{32}{100}$) acres

I find no evidence along the alleged meander line of the South shore of Long Lake as returned in the original field notes that the same has ever been considered the line of lots 2-3 or 4 and no evidence that the owners of said lots have ever occupied, improved or exercised ownership of any land on the North side of Long Lake; said land is wholly unoccuppied, unimproved and unenclosed.

- I find a ridge from 40 to 60 feet in height lying north of Long Lake through Sec. 5, and completely separating Long Lake from the ponds lying North of said ridge

General Description

This tract of land is composed of

poor sand hills interspersed with shallow ponds, The hills are covered with a scrubby growth of yellow and white oak timber and some white pine timber.

The soil is principally yellow sand and non-productive.

List of names—

a list of the names of the individuals employed by Geo. W. Fisher, U.S. deputy surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of that part of Sec. 5. Tp. 36 N., R. 7 W. of the 2nd P.M. Indiana, lying north of Long Lake, showing the respective capacities in which they acted:

Alden Strode, chainman and flagman
Geo. M. Bliss " " axman
B. C. Morton axman

We hereby certify that we assisted Geo. W. Fisher, U.S. deputy surveyor in surveying that part of Sec. 5. Tp. 36 N., R. 7 W. of the 2nd P.M. Indiana, lying north of Long Lake, which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and beleif, well and faithfully surveyed, and the corner monuments established according to the instructions furnished by the Commissioner of the General Land Office

Alden Strode chainman and flagman
Geo. M. Bliss chainman and axman
B. C. Morton axman

Subscribed and sworn to before me

this 12th day of June 1896.
George M. Eder,
Clerk of the Lake Circuit Court

I, Geo. W. Fisher U.S. deputy surveyor, do solemnly swear that in pursuance of a contract received from the Commissioner of the General Land Office bearing date of Oct. 5. 1895 I have well, faithfully and truly in my own person, and in strict conformity with the instructions furnished by the commissioner of the General Land Office, the manual of surveying Instructions, and the laws of the United States, surveyed all that part of Sec. 5. Tp. 36. N., R. 7 W. of the 2nd. Principal Meridian, Indiana lying north of Long Lake, which are represented in the foregoing field notes as having been surveyed by me and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the manual of surveying Instructions, and the special instructions of the commissioner of the General Land Office, and in the specific manner described in the field notes, and the foregoing are the original field notes of such survey; and should any fraud be detected I will suffer the penalty of perjury under the provisions of an act of Congress approved August 8, 1846

Geo. W. Fisher
U.S. Deputy surveyor

Subscribed by said Geo. W. Fisher and sworn to before me this 12" day of June 1896
George M. Eder.
Clerk of the Lake Circuit Court

Recd with letter from Geo. W. Fisher D.S. dated Nov. 21, 1896 – 118807/1896

chains Field notes of the supplemental survey of the unsurveyed land in Sec. 5. T. 36 N., R. 7 W. 2nd P.M. Ind., with the meanders of the south shore of Long Lake in said section.

Survey made under supplemental instructions from the Commissioner of the General Land Office, dated Oct. 29th 1896.

Nov 9" 1896

I commence at the S.W. cor. of Sec. 5 previously located in survey of May 27, 1896.

Thence I run N. 0° 15' W. bet. Secs. 5 and 6 over rolling, marshy land through scattering timber.

16.00 Leave marsh and ascend hill, bears N.E. and S.W.

17.40 Top of ascent 40 ft. in height bears N.E. and S.W., decend

18.30 Search for pine line tree but find no trace of same.

20.00 Center of ravine 20 ft. deep, courses ~~W.~~ ascend

21.20 Top of ascent 40 ft. above marsh, courses N.W. and S.E., decend

22.30 Foot of hill, bears E. and W., enter uneven, marshy ground and leave timber.

26.92 Cent. Baltimore and Ohio Rail Road bears N 80° W and S 80° E

34.90 Cent. public road bears N. 70° W and S. 70° E.

38.10 Cent. Lake Shore and Michigan Southern Rail Road bears N. 72° 30' E.

39.00 Enter low, flat, marshy ground adjoining Long Lake.

40.00 Make diligent search for 1/4 Sec. cor. but find no trace of cor. or bearing trees

43.20 South shore of Long Lake at mean high water mark. Bank low, flat and marshy.

set a White oak stake 4 ft. long 4 ins. square with quart of charcoal, 24 ins. in the ground, for meander cor., marked M.C. on N. T. 36 N. on S. R. 7 W. Sec. 5 on E., and S. 6. on W. faces; dug a pit 36 X 36 X 12 ins.

chains 5 ft. E. of post. and raised a mound of
earth, 4 ft. base, 2 ft. high, S. of cor.
49.45 North shore of Long Lake at mean
high water mark; bank 10 ft. high,
bears N.84° E.; intersect W. oak post
set in survey of ~~Jan~~ Dec. 18.1895 for meander
cor., from which
a. y. oak 8 ins. in diam. bears N.22° W. 144 lks dist.
marked T.36 N., R.7.W., S.6. M.C. B.T. and
a white oak 6 ins. in diam. bears N.46° E 88 lks. dist.
marked T.36.N, R.7W. S.5. M.C. B.T.
50.70 Top of sand ridge 10 ft. high courses E and W.
51.20 Foot of sand ridge, enter slough
53.70 Leave slough and ascend ridge
54.70 Top of ridge 15 ft. high courses E and W.
56.20 Foot of ridge
57.70 ascend ridge courses N.E. and S.W., enter
scattering timber
59.70 Top of ridge 50 ft. high, courses E and S.W.
63.19 Intersect W. oak post set in the survey of
May 27.1896, 8.56 chs S. of N.W. cor. of
Sec 5, for meander cor. on alledged
meander line of the south shore of
Long Lake, from which
a. y. oak 6 ins. in diam. bears S17½° E 15 lks. dist.
marked T.36.N., R7W, S.5. M.C. B.T. and
a W. oak. 8 ins. in diam. bears N.66½° W. 36½ lks. dist.
marked T.36.N., R.7W., S.6. M.C. B.T.

I begin again at the meander
cor. bet. Sec's. 5 and 32 on the North
shore of Long Lake (re-established
in the survey of Dec. 18.1895.) and run
thence S. 89°10' E on line bet. Sec's. 5
and 32.
14.53 To cor. to Secs 32 and 33 T. 37. N. R 7 W and
Sec's. 4 and 5. T. 36. N., R.7. W.
I run thence S. on random
4.70 Search for meander cor. on south shore
of Long Lake, but find no trace of the
corner or bearing trees.

Chains

32.20 Search for 1/4 Sec. cor. bet. Sec's 4 and 5 T.36.N, R.7W but find no trace of the corner or bearing trees.

6872 Search for pine line tree but find no trace of same.

70.65 Intersect decayed remains of y. oak tree about 30 ins. in diam.

71.71 Intersect iron T rail 5 ft. long, set 3 ft. in the ground, which has previously been set for S.E. cor. of Sec. 5. T.36. N, R.7. W.

From said cor. the decayed remains of a W. oak stump about 30 ins. in diam bears S 50° 30' W. 22 lks. dist and the decayed remains of a y. oak stump about 20 ins. in diam. bears N 5° W. 73 lks. dist

From said cor. I run N. on true line bet. Sec's 4 and 5, through scattering timber and thick underbrush, ascend,

4.10 Top of ascent 40 ft. high, bears N.W. and S.E., decend

5.20 Foot of hill, bears N W and S E, enter flat valley.

12.30 Leave valley, ascend hill, bears S W and N E.

17.00 Top of ascent 50 ft. high, bears E and W, decend.

20.00 Foot of hill, bears E and W, enter low, marshy ground.

21.82 Cent. Baltimore and Ohio. Rail Road

3330 Leave marsh and ascend hill, bears E and W.

4350 Top of ascent 30 ft. high, bears E and W. decend

44.50 Foot of hill, bears E and W., enter level ground

47.40 Ascend hill, bears E and W

48.70 Top of ascent 10 ft. high, bears E and W. decend

49.50 Foot of hill, bears E and W., enter level ground

51.20 Ascend hill, bears E and W

53.70 Top of ascent 20 ft. high, bears E and W. decend,

54.50 Foot of hill, bears E and W. enter ~~low~~, marshy ground

64.43 Center of Lake Shore and Michigan - -Southern Rail Road, bears S 72½° W. and N. 72½° E.

67.75 South shore of Long Lake at mean high water mark, bank low. flat and marshy. —

chains Set a W. oak post 3½ ft. long, 4 ins. sq. for meander cor., marked M.C. on N., T.36 N., on S. R.7 W., S.4 on E and S.5 on W. faces, from which
a W. oak 10 ins. in diam. bears S. 44° E 92 lks. dist. marked T.36 N., R.7 W., S.4., M.C. BT
a Black oak 8 ins. in diam. bears S 4° 30' W 97 lks. dist. marked T.36 N., R7 W, S.5. – M.C. – B.T.

Meanders
of South shore of Long Lake

From meander cor. on S. shore of Long Lake on line bet. secs. 4 and 5, I run S. 73° 30' W, on S. bank of Long Lake at mean high water mark; bank low, flat and marshy.

82.91 Intersect meander cor. on line bet secs. 5 and 6

General Description
of Sec. 5. T.36. N., R7 W. 2nd P.M.

This section is composed of poor sand hills interspaced with sloughs and marshes.

The hills are covered with a scrubby growth of yellow and white oak and white pine timber; the soil is principally yellow sand and is non-productive.

Long Lake is from 2 to 4 feet in depth, and appears to have existed in its present form and condition ever since the time of the original Government survey.

– The W½ of the S.W¼ of the Sec. is inhabited and somewhat improved; the remainder of the section is uninhabited and unimproved and I find no evidence that the same has ever been inhabited or improved.

Final oaths of Deputy Surveyor and his assistants.—

A list of the names of the individuals employed by Geo. W. Fisher, U.S. deputy surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of the supplemental survey of the unsurveyed land in Sec. 5. T. 36. N., R. 7 W. of the 2nd. P.M. Ind. with the meanders of the south shore of Long Lake in said section, showing the respective capacities in which they acted.

Geo. M. Bliss. Chainman
B. C. Morton Axman
Alden Strode Chainman

We hereby certify that we assisted Geo. W. Fisher, U.S. deputy surveyor, in the survey of the supplemental survey of the unsurveyed land in Sec. 5. T. 36. N., R. 7. W. of the 2nd P.M Indiana, with the meanders of the south shore of Long Lake in said section which are represented by the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been made in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the Commissioner of the General Land Office

Alden L. Strode Chainman
Geo. M. Bliss Chainman
B. C. Morton Axman

Subscribed and sworn to before
me this 21 day of November 1896
George M Eder
Clerk of the Lake Circuit Court

I, Geo. W. Fisher, U.S. deputy surveyor, do solemnly swear that in pursuance of ~~supplemental~~ special instructions ~~the contract~~ received from the Commissioner of the General Land Office bearing date of the 5th of Oct. 1896 and the 29th day of Oct. 1896 I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Commissioner of the General Land Office, the Manual of Surveying Instructions, and the laws of the United States, surveyed, the unsurveyed land in Sec. 5. T. 36 N., R. 7. W. 2nd P. M. Indiana, with the meanders of the south shore of Long Lake in said section (Survey made under supplemental instructions from the Commissioner of the General Land Office, dated Oct 29. 1896) which are represented in the foregoing field notes as having been surveyed by me and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and in the specific manner described in the field notes of such survey; and should any fraud be detected, I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 8, 1846

Geo. W. Fisher
U.S. Deputy surveyor

Subscribed by said Geo. W. Fisher,
and sworn to before me this 21
day of November 1896
George M Eder
Clerk of the Lake Circuit Court

A.W.B. 7r7

Approval.

Department of the Interior,
General Land Office,
December 2, 1896.

The foregoing field notes of the survey of a tract of land lying north of Long Lake, in Sec. 5, T. 36 N., R. 7 W, 2d P.M. Indiana, by Geo. W. Fisher, U. S. Deputy Surveyor, under his special instructions from this office bearing date Oct. 5, 1895 and Oct. 29, 1896, having been critically examined and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

S W Lamoreux
Commissioner, and ex-officio Surveyor ~~General~~ for Indiana.